

POLICY ON WORK ZONE TRAFFIC CONTROL
CITY OF KNOXVILLE, TENNESSEE
September 21, 2016

I. Introduction

- A. The proper use of warning devices in roadway construction and maintenance work areas must be planned in advance to meet the individual requirements of the job site. The objective of this policy is to provide maximum protection to employees, plant, equipment, and to the public while causing minimum interference to vehicular and pedestrian traffic.
- B. When guarding work areas, always provide more protection than may appear necessary rather than under-protecting. Inadequate protection may promote accidents by presenting the driver or pedestrian with a false impression of the extent of the work area and the deviations that he must take from his route in order to safely pass the work area.
- C. Early project planning for traffic control in construction and maintenance areas and implementation and surveillance of these controls during construction are very important.

II. Need for Standards

- A. Problems of traffic control occur when traffic must be moved through, around, or adjacent to road or street construction, maintenance operations, and utility work. No one standard sequence of signs or other control devices can be set up as an inflexible arrangement for all situations due to the variety of conditions encountered.
- B. The Manual on Uniform Traffic Control Devices (MUTCD) has been adopted as Federal and Tennessee Law. The MUTCD established principles to be observed in the design, installation, and maintenance of traffic control devices.
- C. These principles and standards are directed to the safe and expeditious movement of traffic through work areas and to the safety of the work force performing those operations.

III. Responsibility

- A. Adequate public protection shall be provided by contractors, public utility companies, railroads, State and City agencies performing any work on roadways or so closely adjacent as to create hazards or to restrict pedestrian or vehicular flow.
- B. It is important that the authorities having jurisdiction be able to require proper protection, that responsibility be clearly assigned, adequate training of personnel

be provided, and that there be adherence to the provisions of the MUTCD.

- C. A temporary traffic control plan (TTCP) should include, but not be limited to such items as signing, application and removal of pavement and markings; construction; scheduling; methods and devices for delineation and channelization; placement and maintenance of devices; roadway lighting; traffic regulations; and surveillance and inspection.
- D. A TTCP and permit form should be completed in detail to the complexity of the work project and noting the date of planned beginning of construction and duration shall be prepared by the contractor, public utility company, State or City agency proposing to do work on or adjacent to the roadway.
- E. The TTCP shall be reviewed and approved by the Director of Engineering or his designee. Although every effort will be made to review the TTCP immediately upon submittal, a minimum of 2 days should be allowed for review of the TTCP and 4 days for the (CBID) Central Business Improvement District. The TTCP is to be approved by the Permitting Office at the City of Knoxville Engineering Division, 3131 Morris Ave, Telephone 215-6100.
- F. When the TTCP and permit are approved, the City of Knoxville Engineering Division will fax the information to the following agencies:

<u>AGENCY</u>	<u>FAX NUMBER</u>	<u>PHONE NUMBER</u>
*E-911	215-1141	215-1103
Knoxville Police Department	215-8622	215-7000
*Knoxville Area Transit	215-7820	215-7800
Tennessee Dept. of Transportation	594-5626	594-4512
*Knoxville Fire Department	595-4482	595-4474

*(Total Road Closures only)

- G. When construction is required that will block one or more lanes of principal collector or arterial roadways or close any principal collector or arterial roadway, the responsible work authority shall notify the public. This is currently best handled by notifying the Permitting Office at the City of Knoxville Engineering Division, telephone 215-6100. The deadline for media notification is 2:00 P.M. for the next day release to radio.
- H. Construction on or adjacent to local streets (traffic volumes of less than 1,000 vehicles-per-day) requiring one lane closures will only require implementation of adequate work zone traffic control procedures as outlined in the MUTCD.

IV. Road Closures

- A. Total Road Closures for construction and maintenance activities are typically not permitted on principal collector or arterial roadways. Total road closures on secondary collectors and local streets will be considered on a case-by-case basis. Traffic control plans for total road closures must be sealed by a Professional Engineer registered in the State of Tennessee.
- B. In the event of an emergency and there is no alternative but to close the roadway, adequate work zone traffic control procedures as outlined in the MUTCD shall be implemented. Notification of proper authorities must be made as soon as possible by contacting the E-911 Dispatcher at 215-4010.

V. Hours of Work

- A. When construction is required that will block one or more lanes of a principal collector or arterial roadway, the hours of work shall be limited on weekdays to avoid conflict with peak hour traffic movement. Work on weekdays is permitted before 6:00 A.M., from 9:00 A.M. to 3:00 P.M., and after 6:30 P.M. Work is permitted during off peak conditions and on weekends (except for unusual circumstances, i.e. parades, U.T. football games, etc.). More liberal hours are typically allowed on local streets. Work during peak hours in the off peak travel direction is often permitted. Other arrangements may be approved on a case-by-case basis.
- B. When an emergency occurs that requires total road closure on a principal collector or arterial roadway, every effort should be made to make the repairs as soon as possible. Notification of proper authorities must be made as soon as possible by contacting the E-911 Dispatcher at 215-4010. Overtime should be authorized for evening and weekend work.

VI. Street Cut Permits

- A. When the work requires that city streets be cut, a permit shall be required from the Permitting Office at the City of Knoxville Engineering Division, 3131 Morris Ave. On an emergency basis, these permits may be obtained by notifying the City of Knoxville Engineering Division at 215-6100 and then following up with a written request as soon thereafter as practical. In routine situations, a written request outlining the need for cutting the street, the proposed location, the proposed date of work and the contractor involved shall be supplied in writing to the individuals at the City of Knoxville Engineering Division at 3131 Morris Ave, preferably 48 hours in advance of the cut.
- B. Construction standards are available at the City of Knoxville Engineering Division offices at 3131 Morris Ave and on the City's website: http://www.knoxvilletn.gov/government/city_departments_offices/engineering/

VII. Principal Collector and Arterial Roadways

For purposes of this policy, the following shall be defined as principal collector or arterial roadways. Time restrictions apply. See Sec. V. A., Hours of Work.

A. All streets in the Central Business Improvement District (CBID). See map on page 10.

B. Principal collectors, arterials and selected minor collectors:

Adair Drive, Bruhin Road to Sanders Drive
Ailor Avenue, Western Avenue to 21st Street
Alcoa Highway
Amherst Road, Middlebrook Pike to McKamey Road
Anita Drive, Sevier Avenue to Hillwood Drive
Asheville Highway
Atlantic Avenue, Central Street to Broadway
Ault Road, Buffat Mill Road to Hillview Avenue
Ball Camp Pike, Western Avenue to John May Road
Baxter Avenue, Beaumont Avenue to Central Street
Beaumont Avenue, Baxter Avenue to Keith Avenue
Bennington Drive, Corteland Drive to Vanosdale Road
Bernard Avenue, Elm Street to Central Avenue
Beverly Road, Tazewell Pike to Greenway Drive
Blount Avenue, Gay Street to Maryville Pike
Boyds Bridge Pike, Brooks Avenue to Holston River Bridge
Bradshaw Garden Drive, Pleasant Ridge Road to Clinton Highway
Bradshaw Road, Ball Camp Pike to Pleasant Ridge Road
Bridgewater Road, Cross Park Drive to Kingston Pike
Broadway
Brooks Avenue, Dandridge Avenue to Boyds Bridge Pike
Broome Road, N. Gallaher View Road to Middlebrook Pike
Bruhin Road, Inskip Drive to Heiskell Avenue
Buckingham Road, Kingston Pike to Vanosdale Road
Buffat Mill Road, Whittle Springs Road to Loves Creek Road
Cecil Avenue, Broadway to Cherry Street
Cedar Bluff Road, Kingston Pike to Cross Park Drive
Cedar Lane, Central Avenue Pike to Broadway
Central Avenue Pike, Murray Drive to Bruhin Road
Central Street, Bruhin Road to Neyland Drive
Chapman Highway
Cherokee Boulevard, Scenic Drive to Kingston Pike
Cherokee Trail, Alcoa Highway to Scottish Pike
Cherry Street, Cecil Avenue to Magnolia Avenue
Chilhowee Drive, Rutledge Pike to Holston Hills Drive
Clancy Avenue, Blount Avenue to Scottish Pike
Clinch Avenue, 22nd Street to 11th Street

Clinton Highway
Coleman Road, Lonas Drive to Papermill Drive
Concord Street, Kingston Pike to Sutherland Avenue
Copper Kettle Street, Western Avenue to Ed Shouse Drive
Cross Park Drive, Cedar Bluff Road to Bridgewater Road
Cumberland Avenue
Dale Avenue, 21st Street to Western Avenue
Dandridge Avenue, Hill Avenue to Brooks Avenue
Dandridge Avenue, Brooks Avenue to Riverside Drive
Davenport Road, Sevier Avenue to Moody Avenue
Deane Hill Drive, Morrell Road to Kingston Pike
Delrose Avenue, Dandridge Avenue to Boyds Bridge Pike
Downtown West Boulevard, Kingston Pike to Gleason Road
Dry Gap Pike, Central Avenue Pike to Rifle Range Road
Dutch Valley Drive, Bruhin Road to Old Broadway
Ed Shouse Drive, Western Avenue to Middlebrook Pike
11th Street, Western Avenue to Cumberland Avenue
Elm Street, Oldham Avenue to Bernard Avenue
Emory Road
Essary Drive, Broadway to Briarcliff Road
Fairmont Boulevard, Broadway to Whittle Springs Road
5th Avenue, University Avenue to Winona Street
Forest Glen Drive, Tobler Lane to Kingston Pike
Forest Park Boulevard, Sutherland Avenue to Kingston Pike
Fairway Road, Valley View Road to Washington Pike
Francis Road, Middlebrook Pike to Amherst Road
Gallaher View Road, Middlebrook Pike to Gleason Drive
Gap Road, I-640 to Wilson Road
Gleason Drive, Morrell Road to Gallaher View Road
Gov. John Sevier Highway
Greenway Drive, Broadway to Washington Pike
Hall of Fame Drive, E. Hill Avenue to Broadway
Haynes Sterchi Road, Dry Gap Pike to Cedar Lane
Heiskell Avenue, Texas Avenue to Central Street
Henley Street
Highland Avenue, 22nd Street to 16th Street
Highland Drive, Inskip Road to Broadway
Hillview Avenue, Ault Road to Rutledge Pike
Hinton Road, Third Creek Road to Western Avenue
Hollywood Drive, Lonas Drive to Sutherland Avenue
Hotel Road, Broadway to Holbrook Drive
Inskip Drive, Clinton Highway to Bruhin Road
Inskip Road, Cedar Lane to Adair Drive
Island Home Avenue, Sevier Avenue to Island Home Pike
Island Home Pike, Island Home Avenue to Sevierville Pike
Jacksboro Pike, Tazewell Pike to Broadway

Jackson Road, Amherst Road to Cecil Johnson Road
James White Parkway
Johnston Street, Heiskell Avenue to Tennessee Avenue
Keith Avenue, Beaumont Avenue to Sanderson Road
Kingston Pike
Knott Road, Middlebrook Pike to Tenwood Drive
Lake Loudoun Boulevard, Volunteer Boulevard to Neyland Drive
Liberty Street, Keith Avenue to Sutherland Avenue
Lonas Drive, Weisgarber Road to Middlebrook Pike
Loves Creek Road, Millertown Pike to Rutledge Pike
Lyons Bend Road, Northshore Drive to Glen Cove Drive
Lyons View Pike, Northshore Drive to Kingston Pike
Mabry Hood Road, Pellissippi Parkway to Kingston Pike
Magnolia Avenue
Mall Road N, Millertown Pike to Washington Pike
Mall Road S, Washington Pike to Millertown Pike
Martin Luther King, Jr. Avenue, Dandridge Avenue to Holston Drive
Martin Mill Pike, Chapman Highway to Ogle Avenue
Maryville Pike, Ogle Avenue to Caleb Avenue
McCalla Avenue, Jessamine Street to Martin Luther King, Jr. Avenue
McDonald Road, Boyds Bridge Pike to Sunset Road
McKamey Road, Amherst Road to Western Avenue
Merchant Drive, Pleasant Ridge Road to Central Avenue Pike
Middlebrook Pike
Millertown Pike, Washington Pike to Mill Road
Mineral Springs Road, Broadway to Whittle Springs Road
Montvue Road, Kingston Pike to Gleason Road
Moody Avenue, Chapman Highway to South Knoxville Boulevard
Morrell Road, Kingston Pike to Northshore Drive
Murray Drive, Pleasant Ridge Road to Central Avenue Pike
Neubert Springs Road, Martin Mill Pike to W. Ford Valley Road
Neyland Drive
Northshore Drive
Ogle Avenue, Maryville Pike to Martin Mill Pike
Oglewood Avenue, Harvey Street to Broadway
Old Broadway, Broadway to Mineral Springs Road
Palmetto Road, Western Avenue to Sullivan Road
Papermill Drive, Kingston Pike to Liberty Street
Parkdale Road, Rifle Range Road to Cedar Lane
Parkside Drive, City Limit to beginning of N. Peters Road
Pellissippi Parkway
N. Peters Road, Kingston Pike to beginning of Parkside Drive
Pleasant Ridge Road, Western Avenue to City Limit (N. of Murray Drive)
Proctor Street, Middlebrook Pike to Western Avenue
Prosser Road, Buffat Mill Road to Magnolia Avenue
Ray Mears Boulevard, Downtown West Boulevard to Montvue Road

Riverside Drive, South Knoxville Boulevard to Delrose Drive
Riverside Drive, Delrose Drive to Holston Hills Road
Rutledge Pike
Sanders Drive, Adair Drive to Jacksboro Pike
Sanderson Road, Pleasant Ridge Road to Keith Avenue
Scenic Drive, Kingston Pike to Southgate
17th Street, Western Avenue to Cumberland Avenue
Sevier Avenue, Gay Street to Island Home Avenue
Sevier Avenue, Island Home Pike to Sevierville Pike
Sevierville Pike, Sevier Avenue to City Limit (E. of E. Ford Valley Road)
Shea Street, Western Avenue to College Street
Sisk Road, Hazelwood Road to Pleasant Ridge Road
South Knoxville Boulevard
Strawberry Plains Pike, Bell Lane to Huckleberry Springs Road
Stone Road, Chapman Highway to Magazine Road
Sullivan Road, Western Avenue to Pleasant Ridge Road
Sutherland Avenue, University Avenue to Westwood Drive
Tazewell Pike
Tennessee Avenue, Western Avenue to Johnston Street
Texas Avenue, Western Avenue to Heiskell Avenue
Third Creek Road, Hinton Road to Middlebrook Pike
Tillery Road, Wilson Road to Central Avenue Pike
Tobler Lane, Sutherland Avenue to Forest Glen Drive
21st Street, Dale Avenue to Leslie Avenue
University Avenue, Western Avenue to Bernard Avenue
Valley View Drive, Whittle Springs Road to Washington Pike
Vanosdale Road, Buckingham Road to Middlebrook Pike
Volunteer Boulevard, Cumberland Avenue to Cumberland Avenue
Walker Springs Road, Walbrook Drive to Kingston Pike
Walnoaks Road, Sullivan Road to Pleasant Ridge Road
Washington Pike, Broadway to Murphy Road
Weisgarber Road, Middlebrook Pike to Papermill Drive
Western Avenue
Westland Drive, Northshore Drive to Morrell Road
Westwood Drive, Sutherland Avenue to Papermill Drive
Whittle Springs Road, Mineral Springs Avenue to Cecil Avenue
Wilson Road, Pleasant Ridge Road to Clinton Highway
Winston Road, Kingston Pike to Corteland Drive
Woodland Avenue, I-75 to Broadway
Woodlawn Pike, Chapman Highway to Chapman Highway
Young High Pike, Martin Mill Pike to Woodlawn Pike

STATE ROUTES WITHIN THE CITY OF KNOXVILLE

STATE ROUTE NUMBER	STREET NAME	DESCRIPTION
9	ASHEVILLE HIGHWAY	From the junction with Magnolia Avenue and Rutledge Pike easterly to the city limit line.
33	BROADWAY / MAYNARDVILLE PIKE	From its intersection with Henley/Summit Hill northerly to the city limit line.
71	CHAPMAN HIGHWAY	From its intersection with Blount Avenue southerly to the City limit line.
9	CLINTON HIGHWAY	From the north city limit line southerly to its junction with I-75.
131	EMORY ROAD	From Central Avenue Pike/Heiskell Road easterly to the city limit line.
1	HALL OF FAME DR	From Neyland Dr to Magnolia Ave
71	HENLEY STREET	From its intersection with Western/Summit Hill southerly to its intersection with Blount Avenue.
158	JAMES WHITE PKWY	From I-40 southerly to Riverside Dr (South Knoxville Bridge)
1	KINGSTON PIKE	From west city limit line easterly to the interchange with Neyland Dr.
1	MAGNOLIA AVENUE	From its intersection with Broadway easterly to the junction of Rutledge Pike and Asheville Highway.
169	MIDDLEBROOK PIKE	From the west city limits to the intersection of University Avenue/Western Avenue.
158	NEYLAND DRIVE	From Kingston Pike to James White Parkway.
332	NORTHSHORE DRIVE	From its intersection with I-40 southerly to the city limit line.
33	MARTIN MILL PIKE - MARYVILLE PIKE	From its intersection with Chapman Highway southerly to Ogle Ave to Maryville Pk to the city limit line.
1	RUTLEDGE PIKE	From the junction with Asheville Highway and Magnolia Avenue easterly to the city limit line.
331	TAZEWELL PIKE	From its intersection with Old Broadway to the city limit line.
62	WESTERN AVENUE	From its intersection with Henley Street westerly to the city limit line.
168	W. GOVERNOR JOHN SEVIER HIGHWAY	From Chapman Highway westerly to the city limit line.
168	W. GOVERNOR JOHN SEVIER HIGHWAY	From Alcoa Highway easterly to the city limit line.
129	ALCOA HIGHWAY	From I-40 southwardly to the city limit (Blount County) line

